

“Clean Copy of Added Claims”

32. A surgical instrument seal assembly for mounting to a cannula for the insertion of a surgical instrument, the seal assembly comprising:

an upper body portion having an upper surface that defines a throughbore extending completely through the seal assembly;

1 a cylindrical wall protector extending inwardly into an interior portion of
2 the upper body portion at the throughbore;

3 a lower body portion projecting below the upper body portion wherein the
4 lower body portion defines a cannula receiving opening adapted to mount the seal assembly on
5 the cannula; and

6 a unitary valve seal comprising:

7 an upper seal portion having a mounting portion rigidly mounted
8 in the upper body portion adjacent an interior portion of the upper body portion; said interior
9 portion opposing the upper surface, the upper seal portion being mounted about the throughbore,
10 the cylindrical wall protector extending between the throughbore and the upper seal portion; and

11 a lower seal portion extending from the upper seal portion, the
12 lower seal portion being adapted to seal around the surgical instrument.